

April 30th Annual Forecast of Generation (Base Resource (BR) Contract)

Water Year Type

Below Normal

	CVP Generation		Project Use		First Preference		Reg & Res	Purchases				Base Resource		
Month	CVP Maximum Capability ¹ (MW)	CVP Energy Generation (GWh)	On-Peak Project Use Capacity (MW)	Project Use (PU) Load (GWh)	On-Peak First Preference Capacity (MW)	First Pref. (FP) Load (GWh)	Estimated Ancillary Services Capacity ² (MW)	PU Forward Purchase Off-Peak Energy (GWh)	PU & FP Capacity Purchase Reqmts. (MW)	PU & FP Energy Purchase Reqmts. (GWh)	Ancillary Services Purchase Reqmt. (MW)	BR Operating Capacity ³ (MW)	Energy Available for Base Resource ¹ (GWh)	Capacity Factor (%)
Column	A	B	C	D	E	F	G	H	I	J	K	L	M	N
Calculation							(.05*A) + 40		A-C-E	B+H-D-F	A+I-C-E	A-G+I+K- .96(C+E)	B+H+J-D-F	M / (L*hours)
Apr-04	1,539.4	481.7	95.0	56.0	24.2	11.3	117.0	0.0	0.0	0.0	0.0	1,308.0	414.4	44.0
May-04	1,581.7	547.6	64.0	41.0	22.5	12.5	119.1	0.0	0.0	0.0	0.0	1,379.6	494.1	48.1
Jun-04	1,644.1	582.3	155.9	103.0	30.0	12.7	122.2	0.0	0.0	0.0	0.0	1,343.4	466.5	48.2
Jul-04	1,743.3	697.9	275.8	168.1	33.6	14.8	127.2	0.0	0.0	0.0	0.0	1,319.1	515.0	52.5
Aug-04	1,541.8	548.2	254.2	153.3	31.4	14.0	117.1	0.0	0.0	0.0	0.0	1,150.5	381.0	44.5
Sep-04	1,380.0	349.2	189.7	119.8	27.6	12.6	109.0	0.0	0.0	0.0	0.0	1,062.4	216.8	28.3
Oct-04	1,093.9	303.7	136.0	113.9	24.2	12.3	94.7	0.0	0.0	0.0	0.0	845.4	177.5	28.2
Nov-04	938.7	210.9	136.9	120.4	27.0	13.0	86.9	0.0	0.0	0.0	0.0	694.4	77.5	15.5
Dec-04	1,057.7	221.8	136.2	136.2	29.6	14.2	92.9	0.0	0.0	0.0	0.0	805.6	71.4	11.9
Jan-05	1,163.2	207.7	146.5	148.6	30.9	14.7	98.2	14.0	0.0	0.0	0.0	894.7	58.4	8.8
Feb-05	1,182.3	290.3	150.1	133.1	27.6	11.8	99.1	12.8	0.0	0.0	0.0	912.6	158.2	25.8
Mar-05	1,338.2	503.3	152.8	142.5	25.9	12.9	106.9	14.0	0.0	0.0	0.0	1,059.7	361.9	45.9
Total		4,944.6		1,435.7		156.8		40.8		0.0			3,392.8	

Notes:

Source of generation data: 4/26/04 50% CVP Forecast, Reclamation CVO

Forecast does not include potential impacts of recent decision by Ninth Circuit Court of Appeals on Trinity flows for the coming year.

1/ Column A is the estimated capacity at Tracy Substation, based on gross head, after accounting for scheduled maintenance outages, and a 1.6 percent 230-kV transmission loss at Tracy.

2/ Estimated Ancillary Services were computed assuming a 5% reserve requirement plus 40 mW for Regulation. This computation will be revised based on the subcontrol area option when that decision is made.

3/ A diversity factor of 96% was assumed for Project Use and First Preference loads.